## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Frank R. Cichocki, Jr.

Filed

: December 4, 2003

For

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December 4, 2003
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Blossom E. Loo
(Name of spplicant, assignee, or Registered Representative)

(Signature)

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Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Dear Sir:

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §\$1.97-1.98, information relating to the above-identified application is hereby disclosed. Inclusion of information in this statement is not to be construed as an admission that this information is material as that term is defined in 37 C.F.R. §1.56(b).

Applicant(s) reserve(s) the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist.

In accordance with \$1.97(b), since this Information 冈 Disclosure Statement is being filed either within three months of the filing date of the above-identified national application (other than a continued prosecution application under \$1.53(d)), within three months of the date of entry into the national stage of the above identified application as set forth in \$1.491, or before the mailing date of a first Office Action on the merits of the above-identified application, or before the mailing date of a first Office Action after the filing of a request for continued examination under \$1.114, no additional fee is required. In accordance with \$1.129(a), this Information Disclosure Statement is being filed in connection with [ ] the first or Second After Final Submission, therefore: Statement in Accordance with \$1.97(e) (attached); or Please charge Deposit Account No. 10-П the fee of \$180.00 as set forth in / \$1.17(p). In accordance with §1.97(c), this Information Disclosure Statement is being filed after the period set forth in §1.97(b) above but before the mailing date of either a Final Action under §1.113 or a Notice of Allowance under §1.311, or an action that otherwise closes prosecution and that it is accompanied by one of: Statement in Accordance with §1.97(e) (attached);

or

Please charge Deposit Account No. 10-0750/ the fee of \$180.00 as set forth in §1.17(p). In accordance with §1.97(d), this Information Disclosure Statement is being filed after the mailing date of either a Final Action under \$1.113 or a Notice of Allowance under \$1.311 but before the payment of the Issue Fee. Applicant(s) hereby petition(s) for consideration of this Information Disclosure Statement. Included are: Statement in Accordance with \$1.97(e) as set forth below and the fee of \$180.00 as set forth in \$1.17(p). Copies of each of the references listed on the attached Form PTO-1449 are enclosed herewith. Copies of references listed on the attached Form PTO-1449 are enclosed herewith EXCEPT THAT:  $\Box$ In view of the voluminous nature of references [list as appropriate], and the likelihood that these references are available to the Examiner, copies are not enclosed herewith. П If any of the foregoing publications are not available to the Examiner, Applicant will endeavor to supply copies at the Examiner's request. X Copies of only foreign patent documents and non-patent literature are enclosed in accordance with 37 CFR 1.98 (a)(2). (The U.S. patents and each U.S. patent application publication listed on the attached Form PTO-1449 are not enclosed because

this U.S. patent application was filed after June 30, 2003 or this international application has entered the national stage under 35 USC §371 after June 30, 2003 (see USPTO waiver of requirement under 37 CFR 1.98 (a) (2) (i). There are no listed references which are not in the 図 English language. The relevance of those listed references which are not in the English language is as follows: Attached are copies of search report(s) from corresponding patent application(s), which are listed on the attached Submission Under MPEP 609 D. Attached are the following non-published pending patent applications which may be deemed relevant, which are listed on the attached Submission Under MPEP 609 D. Please charge any deficiency or credit any overpayment to Deposit Account No. 10-0750/ETH5110/BEL. This form is submitted in triplicate. Respectfully submitted, Blossom E. Loo

Reg. No. 36,858

Attorney for Applicants

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DATED: December 4, 2003

PTO/SB/08A (08-00) Approved for use through 10/31/2002. OMB 0651-0031

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Sheet 1 of 2

December 4, 2003
Frank R. Cich cki, Jr.
ETH5110

				U.S. PATENT DOCUMENTS		
Examiner	Cite	U.S. Patent Document Kir	nd Code <sup>2</sup>	Name of Patentee or Applicant	Date of Publication of Cited Document	Pages, Columns, Lines, where relevant passages
Initials ·	· No.¹	Number (i	f known)	of Cited Document	mm-dd-yyyy	or relevant figures appear
		3918455		Coplan	11/11/1975	
		4159720		Burton	07/03/1979	
		4673565		Di Luccio et al.	06/16/1987	
		4712553		MacGregor	12/15/1987	
		4880002		MacGregor	11/14/1989	
		5458582		Nakao	10/17/1995	
		5538735		Ahn	07/23/1996	
		5797886		Roth et al.	08/25/1998	
		5891101		Wilcox et al.	04/06/1999	
		5919473		Elkhoury	07/06/1999	
		5984933		Yoon	11/16/1999	
		6264600	B1	Grimm	07/24/2001	
		6368315	B1	Gillis et al.	04/09/2002	

		Foreign	Patent Docum	ent	Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, where relevant	
Examiner Initials	Cite No.1	Office <sup>3</sup>	Number <sup>4</sup> K	indCode <sup>5</sup>	Applicant of Cited Document	mm-dd-yyyy	passages or relevant figures appear	T <sup>6</sup>
		wo	01/05210	АЗ	I-Flow Corp.	01/25/2001		
		wo	01/05210	A2	I-Flow Corp.	01/25/2001		
		wo	03/017854	A1	I-Flow Corp.	03/06/2003		

Examiner	Date
Signature	Considered

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<sup>1</sup> Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WiPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

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Sheet 2 of 2

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Application Numb r	
Filing Date	December 4, 2003
First Named Inventor	Frank R. Cichocki, Jr.
Group Art Unit	
Examiner Name	
Attorney Docket Number	ETH5110

	U.S. PATENT DOCUMENTS							
Examiner Initials	Cite		nd Code <sup>2</sup> if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document mm-dd-yyyy	Pages, Columns, Lines, where relevant passages or relevant figures appear		
		6565534	B1	Winters	05/20/2003			
		6626885		Massengale	09/30/2003			
		2002/0095133	A1	Gillis et al	07/18/2002			
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				FOR	IGN PATENT DOCUMENTS			
		Foreign	Patent Docu	ment	Name of Patentee or	Date of Publication of Cited Document	Pages, Columns, Lines, where relevant	
Examiner Initials	Cite No.1	Office <sup>3</sup>	Number <sup>4</sup>	KindCode <sup>6</sup>	Applicant of Cited Document	mm-dd-yyyy	passages or relevant figures appear	T <sup>6</sup>
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1 Unique citation designation number. 2 See attached Kinds of U.S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible 6 Applicant is to place a check mark here if English language Translation is attached

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